

## EAST Search History

| Ref # | Hits   | Search Query  | DBs                | Default Operator | Plurals | Time Stamp       |
|-------|--------|---|--------------------|------------------|---------|------------------|
| S1    | 11     | "769209"  | US-PGPUB;<br>USPAT | OR               | ON      | 2006/11/15 15:31 |
| S2    | 80     | chang-frank\$.in.   | US-PGPUB;<br>USPAT | OR               | ON      | 2006/11/15 15:33 |
| S3    | 1043   | service adj channel same (type or interface or bandwidth)   | US-PGPUB;<br>USPAT | OR               | ON      | 2006/11/15 15:34 |
| S4    | 25     | service adj channel same (type and interface and bandwidth)   | US-PGPUB;<br>USPAT | OR               | ON      | 2006/11/15 15:53 |
| S5    | 0      | service adj channel same (determin\$5 with (type and interface and bandwidth))                                    | US-PGPUB;<br>USPAT | OR               | ON      | 2007/06/01 09:37 |
| S6    | 3      | service adj channel same (determin\$5 same (type and interface and bandwidth))                                    | US-PGPUB;<br>USPAT | OR               | ON      | 2006/11/15 16:06 |
| S7    | 18     | service adj channel and(determin\$5 with type) and (determin\$5 with interface) and (determin\$5 with bandwidth)  | US-PGPUB;<br>USPAT | OR               | ON      | 2006/11/15 16:08 |
| S8    | 3      | service adj channel same(determin\$5 with type) and (determin\$5 with interface) and (determin\$5 with bandwidth) | US-PGPUB;<br>USPAT | OR               | ON      | 2006/11/15 16:09 |
| S9    | 50     | channel same((determin\$5 with type) and (determin\$5 with interface) and (determin\$5 with bandwidth))           | US-PGPUB;<br>USPAT | OR               | ON      | 2006/11/15 16:09 |
| S10   | 1      | "20030093485"   | US-PGPUB;<br>USPAT | OR               | ON      | 2006/11/15 23:23 |
| S11   | 11     | "769209"  | US-PGPUB;<br>USPAT | OR               | ON      | 2006/11/16 00:06 |
| S12   | 8      | optical adj reach with (type or defin\$3)   | US-PGPUB;<br>USPAT | OR               | ON      | 2006/11/16 00:06 |
| S13   | 74     | channel same (determin\$5 with (service and interface and bandwidth))   | US-PGPUB;<br>USPAT | OR               | ON      | 2007/06/01 09:47 |
| S14   | 12     | defin\$4 with service adj4 channel same ((service and interface and bandwidth))                                   | US-PGPUB;<br>USPAT | OR               | ON      | 2007/06/01 09:52 |
| S15   | 644720 | bearer ajd3 service   | US-PGPUB;<br>USPAT | OR               | ON      | 2007/06/01 09:52 |
| S16   | 1827   | bearer adj3 service   | US-PGPUB;<br>USPAT | OR               | ON      | 2007/06/01 09:52 |
| S17   | 3220   | defin\$4 same ((service and interface and bandwidth))   | US-PGPUB;<br>USPAT | OR               | ON      | 2007/06/01 09:54 |
| S18   | 155    | S16 and S17   | US-PGPUB;<br>USPAT | OR               | ON      | 2007/06/01 09:53 |

## EAST Search History

|     |        |  |                    |    |    |                  |
|-----|--------|--|--------------------|----|----|------------------|
| S19 | 23     | defin\$4 same ((service and interface and bandwidth)) same bearer with service | US-PGPUB;<br>USPAT | OR | ON | 2007/06/01 10:00 |
| S20 | 21     | defin\$4 same ((service and interface and bandwidth)) same rsvp                | US-PGPUB;<br>USPAT | OR | ON | 2007/06/01 10:02 |
| S21 | 1138   | message with (type and bandwidth and service and interface)                    | US-PGPUB;<br>USPAT | OR | ON | 2007/06/01 10:34 |
| S22 | 3      | defin\$4 with message with (type and bandwidth and service and interface)      | US-PGPUB;<br>USPAT | OR | ON | 2007/06/01 10:03 |
| S23 | 2886   | object adj3 counter  | US-PGPUB;<br>USPAT | OR | ON | 2007/06/01 10:36 |
| S24 | 118    | infrared and (clock\$4 or sync or synchroniz\$5) and S23                       | US-PGPUB;<br>USPAT | OR | ON | 2007/06/01 10:35 |
| S25 | 5      | (object adj3 counter).ti.  | US-PGPUB;<br>USPAT | OR | ON | 2007/06/01 10:36 |
| S26 | 2      | "20030095485"  | US-PGPUB;<br>USPAT | OR | ON | 2007/06/01 13:20 |
| S27 | 1      | "20030093485"  | US-PGPUB;<br>USPAT | OR | ON | 2007/06/01 13:20 |
| S28 | 4491   | service adj provision\$4   | US-PGPUB;<br>USPAT | OR | ON | 2007/06/11 15:24 |
| S29 | 4      | S28 same (bandwidth same interface same type)                                  | US-PGPUB;<br>USPAT | OR | ON | 2007/06/03 15:20 |
| S30 | 20     | service adj provision\$4 with service adj3 channel                             | US-PGPUB;<br>USPAT | OR | ON | 2007/06/03 15:27 |
| S31 | 42     | (bandwidth adj3 provision\$4) and (type with service adj3 provision\$4)        | US-PGPUB;<br>USPAT | OR | ON | 2007/06/03 15:28 |
| S32 | 38     | S28 and S31  | US-PGPUB;<br>USPAT | OR | ON | 2007/06/03 15:28 |
| S33 | 8131   | service adj4 provision\$4  | US-PGPUB;<br>USPAT | OR | ON | 2007/06/11 15:24 |
| S34 | 47     | S33 SAME (BANDWIDTH AND INTERFACE AND TYPE)                                    | US-PGPUB;<br>USPAT | OR | ON | 2007/06/11 15:25 |
| S35 | 4      | S33 WITH(BANDWIDTH AND INTERFACE AND TYPE)                                     | US-PGPUB;<br>USPAT | OR | ON | 2007/06/11 15:27 |
| S36 | 5335   | BANDWIDTH WITH RESERV\$6   | US-PGPUB;<br>USPAT | OR | ON | 2007/06/11 15:28 |
| S37 | 189    | BANDWIDTH WITH RESERV\$6 WITH DEDICATED  | US-PGPUB;<br>USPAT | OR | ON | 2007/06/11 15:30 |
| S38 | 224744 | CIRCUIT ADJ3 (SWITCH\$4 OR PATH)   | US-PGPUB;<br>USPAT | OR | ON | 2007/06/11 15:30 |
| S39 | 58     | S37 AND S38  | US-PGPUB;<br>USPAT | OR | ON | 2007/06/11 15:31 |

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|     |    |   |                    |    |    |                  |
|-----|----|---|--------------------|----|----|------------------|
| S40 | 54 | TYPE AND S39  | US-PGPUB;<br>USPAT | OR | ON | 2007/06/11 15:31 |
| S41 | 5  | SERVICE ADJ4 TYPE AND S39   | US-PGPUB;<br>USPAT | OR | ON | 2007/06/11 15:34 |
| S42 | 81 | MPLS WITH DEDICAT\$4  | US-PGPUB;<br>USPAT | OR | ON | 2007/06/11 15:34 |
| S43 | 0  | MPLS WITH DEDICAT\$4 WITH TYPE<br>WITH BANDWIDTH                              | US-PGPUB;<br>USPAT | OR | ON | 2007/06/11 15:35 |
| S44 | 0  | MPLS WITH DEDICAT\$4 SAME<br>SERVICE ADJ3 CHANNEL WITH TYPE<br>WITH BANDWIDTH | US-PGPUB;<br>USPAT | OR | ON | 2007/06/11 15:35 |
| S45 | 0  | MPLS SAME DEDICAT\$4 SAME<br>SERVICE ADJ3 CHANNEL WITH TYPE<br>WITH BANDWIDTH | US-PGPUB;<br>USPAT | OR | ON | 2007/06/11 15:35 |
| S46 | 0  | MPLS SAME DEDICAT\$4 AND SERVICE<br>ADJ3 CHANNEL WITH TYPE WITH<br>BANDWIDTH  | US-PGPUB;<br>USPAT | OR | ON | 2007/06/11 15:35 |
| S47 | 37 | SERVICE ADJ3 CHANNEL WITH TYPE<br>WITH BANDWIDTH                              | US-PGPUB;<br>USPAT | OR | ON | 2007/06/11 15:36 |
| S48 | 11 | "769209"  | US-PGPUB;<br>USPAT | OR | ON | 2007/06/11 15:47 |
| S49 | 3  | SELECT\$4 ADJ4 PATH AND SERVICE<br>ADJ2 CHANNEL WITH BANDWIDTH<br>WITH TYPE   | US-PGPUB;<br>USPAT | OR | ON | 2007/06/11 15:49 |
| S50 | 0  | SERVICE ADJ2 CHANNEL WITH<br>BANDWIDTH WITH "TYPE.CLM"                        | US-PGPUB;<br>USPAT | OR | ON | 2007/06/11 15:49 |

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|-------|--------|---|--------------------|------------------|---------|------------------|
| L1    | 8131   | service adj4 provision\$4   | US-PGPUB;<br>USPAT | OR               | ON      | 2007/06/11 15:24 |
| L2    | 47     | 1 SAME (BANDWIDTH AND INTERFACE AND TYPE)                               | US-PGPUB;<br>USPAT | OR               | ON      | 2007/06/11 15:25 |
| L3    | 4      | 1 WITH(BANDWIDTH AND INTERFACE AND TYPE)                                | US-PGPUB;<br>USPAT | OR               | ON      | 2007/06/11 15:27 |
| L4    | 5335   | BANDWIDTH WITH RESERV\$6  | US-PGPUB;<br>USPAT | OR               | ON      | 2007/06/11 15:28 |
| L5    | 189    | BANDWIDTH WITH RESERV\$6 WITH DEDICATED                                 | US-PGPUB;<br>USPAT | OR               | ON      | 2007/06/11 15:30 |
| L6    | 224744 | CIRCUIT ADJ3 (SWITCH\$4 OR PATH)  | US-PGPUB;<br>USPAT | OR               | ON      | 2007/06/11 15:30 |
| L7    | 58     | 5 AND 6   | US-PGPUB;<br>USPAT | OR               | ON      | 2007/06/11 15:31 |
| L8    | 54     | TYPE AND 7  | US-PGPUB;<br>USPAT | OR               | ON      | 2007/06/11 15:31 |
| L9    | 5      | SERVICE ADJ4 TYPE AND 7   | US-PGPUB;<br>USPAT | OR               | ON      | 2007/06/11 15:34 |
| L10   | 81     | MPLS WITH DEDICAT\$4  | US-PGPUB;<br>USPAT | OR               | ON      | 2007/06/11 15:34 |
| L11   | 0      | MPLS WITH DEDICAT\$4 WITH TYPE WITH BANDWIDTH                           | US-PGPUB;<br>USPAT | OR               | ON      | 2007/06/11 15:35 |
| L12   | 0      | MPLS WITH DEDICAT\$4 SAME SERVICE ADJ3 CHANNEL WITH TYPE WITH BANDWIDTH | US-PGPUB;<br>USPAT | OR               | ON      | 2007/06/11 15:35 |
| L13   | 0      | MPLS SAME DEDICAT\$4 SAME SERVICE ADJ3 CHANNEL WITH TYPE WITH BANDWIDTH | US-PGPUB;<br>USPAT | OR               | ON      | 2007/06/11 15:35 |
| L14   | 0      | MPLS SAME DEDICAT\$4 AND SERVICE ADJ3 CHANNEL WITH TYPE WITH BANDWIDTH  | US-PGPUB;<br>USPAT | OR               | ON      | 2007/06/11 15:35 |
| L15   | 37     | SERVICE ADJ3 CHANNEL WITH TYPE WITH BANDWIDTH                           | US-PGPUB;<br>USPAT | OR               | ON      | 2007/06/11 15:36 |
| L21   | 11     | "769209"  | US-PGPUB;<br>USPAT | OR               | ON      | 2007/06/11 15:47 |
| L22   | 3      | SELECT\$4 ADJ4 PATH AND SERVICE ADJ2 CHANNEL WITH BANDWIDTH WITH TYPE   | US-PGPUB;<br>USPAT | OR               | ON      | 2007/06/11 15:49 |
| L23   | 0      | SERVICE ADJ2 CHANNEL WITH BANDWIDTH WITH "TYPE.CLM"                     | US-PGPUB;<br>USPAT | OR               | ON      | 2007/06/11 15:49 |
| S1    | 11     | "769209"  | US-PGPUB;<br>USPAT | OR               | ON      | 2006/11/15 15:31 |

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| S2  | 80     | chang-frank\$.in.   | US-PGPUB;<br>USPAT | OR | ON | 2006/11/15 15:33 |
| S3  | 1043   | service adj channel same (type or interface or bandwidth)   | US-PGPUB;<br>USPAT | OR | ON | 2006/11/15 15:34 |
| S4  | 25     | service adj channel same (type and interface and bandwidth)   | US-PGPUB;<br>USPAT | OR | ON | 2006/11/15 15:53 |
| S5  | 0      | service adj channel same (determin\$5 with (type and interface and bandwidth))                                    | US-PGPUB;<br>USPAT | OR | ON | 2007/06/01 09:37 |
| S6  | 3      | service adj channel same (determin\$5 same (type and interface and bandwidth))                                    | US-PGPUB;<br>USPAT | OR | ON | 2006/11/15 16:06 |
| S7  | 18     | service adj channel and(determin\$5 with type) and (determin\$5 with interface) and (determin\$5 with bandwidth)  | US-PGPUB;<br>USPAT | OR | ON | 2006/11/15 16:08 |
| S8  | 3      | service adj channel same(determin\$5 with type) and (determin\$5 with interface) and (determin\$5 with bandwidth) | US-PGPUB;<br>USPAT | OR | ON | 2006/11/15 16:09 |
| S9  | 50     | channel same((determin\$5 with type) and (determin\$5 with interface) and (determin\$5 with bandwidth))           | US-PGPUB;<br>USPAT | OR | ON | 2006/11/15 16:09 |
| S10 | 1      | "20030093485"   | US-PGPUB;<br>USPAT | OR | ON | 2006/11/15 23:23 |
| S11 | 11     | "769209"  | US-PGPUB;<br>USPAT | OR | ON | 2006/11/16 00:06 |
| S12 | 8      | optical adj reach with (type or defin\$3)   | US-PGPUB;<br>USPAT | OR | ON | 2006/11/16 00:06 |
| S13 | 74     | channel same (determin\$5 with (service and interface and bandwidth))   | US-PGPUB;<br>USPAT | OR | ON | 2007/06/01 09:47 |
| S14 | 12     | defin\$4 with service adj4 channel same ((service and interface and bandwidth))                                   | US-PGPUB;<br>USPAT | OR | ON | 2007/06/01 09:52 |
| S15 | 644720 | bearer ajd3 service   | US-PGPUB;<br>USPAT | OR | ON | 2007/06/01 09:52 |
| S16 | 1827   | bearer adj3 service   | US-PGPUB;<br>USPAT | OR | ON | 2007/06/01 09:52 |
| S17 | 3220   | defin\$4 same ((service and interface and bandwidth))   | US-PGPUB;<br>USPAT | OR | ON | 2007/06/01 09:54 |
| S18 | 155    | S16 and S17   | US-PGPUB;<br>USPAT | OR | ON | 2007/06/01 09:53 |
| S19 | 23     | defin\$4 same ((service and interface and bandwidth)) same bearer with service                                    | US-PGPUB;<br>USPAT | OR | ON | 2007/06/01 10:00 |

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|     |      |   |                    |    |    |                  |
|-----|------|---|--------------------|----|----|------------------|
| S20 | 21   | defin\$4 same ((service and interface and bandwidth)) same rsvp           | US-PGPUB;<br>USPAT | OR | ON | 2007/06/01 10:02 |
| S21 | 1138 | message with (type and bandwidth and service and interface)               | US-PGPUB;<br>USPAT | OR | ON | 2007/06/01 10:34 |
| S22 | 3    | defin\$4 with message with (type and bandwidth and service and interface) | US-PGPUB;<br>USPAT | OR | ON | 2007/06/01 10:03 |
| S23 | 2886 | object adj3 counter   | US-PGPUB;<br>USPAT | OR | ON | 2007/06/01 10:36 |
| S24 | 118  | infrared and (clock\$4 or sync or synchroniz\$5) and S23                  | US-PGPUB;<br>USPAT | OR | ON | 2007/06/01 10:35 |
| S25 | 5    | (object adj3 counter).ti.   | US-PGPUB;<br>USPAT | OR | ON | 2007/06/01 10:36 |
| S26 | 2    | "20030095485"   | US-PGPUB;<br>USPAT | OR | ON | 2007/06/01 13:20 |
| S27 | 1    | "20030093485"   | US-PGPUB;<br>USPAT | OR | ON | 2007/06/01 13:20 |
| S28 | 4491 | service adj provision\$4  | US-PGPUB;<br>USPAT | OR | ON | 2007/06/11 15:24 |
| S29 | 4    | S28 same (bandwidth same interface same type)                             | US-PGPUB;<br>USPAT | OR | ON | 2007/06/03 15:20 |
| S30 | 20   | service adj provision\$4 with service adj3 channel                        | US-PGPUB;<br>USPAT | OR | ON | 2007/06/03 15:27 |
| S31 | 42   | (bandwidth adj3 provision\$4) and (type with service adj3 provision\$4)   | US-PGPUB;<br>USPAT | OR | ON | 2007/06/03 15:28 |
| S32 | 38   | S28 and S31   | US-PGPUB;<br>USPAT | OR | ON | 2007/06/03 15:28 |